

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	1532	linear adj2 cross adj2 section	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 13:37
L8	2	("20040208206").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/16 13:29
L10	10	linear adj2 cross adj2 section same laser same wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 13:40
L11	6	("5005969"   "5247190"   "5399502"   "5643826"   "5923962"   "6563843").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 13:39
L12	1	linear adj2 cross adj2 section same (thg or harmonic or shg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 13:47
L13	145	linear adj2 cross adj2 section same laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 14:21
L14	3	linear adj2 cross adj2 section near4 cylindrical adj2 lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 14:22
L15	36	linear adj2 cross adj2 section with cylindrical adj2 lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 15:11
L16	1498	laser same cylindrical adj2 lens and different adj2 wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 15:11
L17	834	laser same cylindrical adj2 lens and different adj2 wavelength and (uniform\$5 or homoge\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 15:12

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L18	405	laser same cylindrical adj2 lens and different adj2 wavelength and (uniform\$5 or homoge\$5) with beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 19:27
L19	16	("4275288"   "4636403"   "4664769"   "4701592"   "4743463"   "4970196"   "5015492"   "5037521"   "5049405"   "5084300"   "5097793"   "5126165"   "5128214"   "5153773"   "5159169"   "5212148").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 17:57
L22	240	cylindrical adj2 lens same plurality adj2 beam and (uniform\$5 or homoge\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 19:27
L23	230	22 not 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 19:54
L24	2	("6353218").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/16 19:55
L25	9	("5643826"   "5858822"   "6077731"   "6104535"   "6137633"   "6176926"   "6246524"   "6300176"   "6304385").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 19:58
L26	5	("4733944"   "5815494"   "5900980"   "5932118"   "5959779").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 20:00
L27	506	excimer adj2 laser near4 wavelengths	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 20:12
L28	419	(irradiat\$4 and laser).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 20:13
L29	186	l28 and cylindrical adj2 lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 20:13
L30	21	l28 and cylindrical adj2 lens and different adj2 wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 20:13

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L31	5	("5095386"   "5796521"   "5844727"   "5897799"   "5900980").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 20:17
L33	0	zigzag adj2 yag same (advantage or benefit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 21:36
L34	0	zigzag adj2 yag same ((second and third and fourth ) adj2 harmonic or (SHG and THG and FHG))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 21:38
L35	4	zigzag adj2 yag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 21:37
L36	6	zigzag near3 yag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 21:37
L37	0	zigzag adj2 laser same ((second and third and fourth ) adj2 harmonic or (SHG and THG and FHG))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 21:39
L38	0	zigzag adj2 slab same ((second and third and fourth ) adj2 harmonic or (SHG and THG and FHG))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 21:39
L39	1	zigzag adj2 slab and ((second and third and fourth ) adj2 harmonic or (SHG and THG and FHG))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 21:39
L40	0	zigzag adj2 slab same harmonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 21:39
L41	112	zigzag adj2 (slab or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 21:40

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L42	9	zigzag adj2 (slab or laser) and harmonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 21:41
L43	39	zigzag near3 laser and harmonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 21:44
L44	4	("4922495"   "5867324"   "5991315"   "6094297").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 21:43
L45	17	zig adj zag near3 laser and harmonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 21:44

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S35	2	"5963364".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:20
S36	1	"5963364".pn. and uniform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:20
S37	132	oscillator same wavelength same (square rectangular) and irradiat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:23
S38	50	oscillator same wavelength same (square rectangular) and irradiat\$3 same uniform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:23
S39	50	oscillator same wavelength same (square rectangular) and irradiat\$3 same uniform\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:23
S40	6	("5005969"   "5247190"   "5399502"   "5643826"   "5923962"   "6563843").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:18
S41	247	YAG same (harmonic or nonlinear adj2 crystal) same uniform\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:20
S42	61	YAG same (harmonic or nonlinear adj2 crystal) same uniform\$3 and cylindrical adj2 lens	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:20
S43	57	YAG same (harmonic or nonlinear adj2 crystal) same uniform\$3 and cylindrical adj2 lens and (square or rectangular)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 16:14
S44	13	((("20010053030") or ("6,172,820") or ("4916504") or ("5,959,779") or ("6002523") or ("5879977") or ("5594569"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/25 15:37
S45	5	("5095386"   "5796521"   "5844727"   "5897799"   "5900980").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:39

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S46	142	YAG and (harmonic or nonlinear adj2 crystal) and uniform\$3 same cylindrical adj2 lens and (square or rectangular)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 17:19
S47	118	S46 not S43	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 16:15
S48	15	("3667832"   "4309225"   "4475027"   "4497015"   "4733944"   "4769750"   "5097291"   "5263250"   "5307207"   "5414559"   "5561081"   "5721416"   "5796521"   "5800625").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 16:25
S49	9	("20030035219"   "4726849"   "5854803"   "5869803"   "5959779"   "6055346"   "6393042"   "6567219"   "6573162").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 17:16
S50	16	("20010005606"   "4330363"   "4475027"   "4733944"   "4974919"   "5005969"   "5561081"   "5643826"   "5923962"   "6100961"   "6137633"   "6160827"   "6176926"   "6212012"   "6215595"   "6239913").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 17:17
S51	106	YAG and (harmonic or nonlinear adj2 crystal) and homoge\$5 same cylindrical adj2 lens and (square or rectangular)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 17:19
S52	8	("4733944"   "5561081"   "5657138"   "5721416"   "5897799"   "5900980"   "5959779"   "5968383").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 17:20
S53	15	("3667832"   "4309225"   "4475027"   "4497015"   "4733944"   "4769750"   "5097291"   "5263250"   "5307207"   "5414559"   "5561081"   "5721416"   "5796521"   "5800625").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 17:24
S54	4	("5594569"   "5879977"   "5959779"   "6002523").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 17:35

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S55	44	(US-20030138999-\$ or US-20030153182-\$ or US-20030203602-\$ or US-20020023901-\$ or US-20040208206-\$ or US-20020146873-\$ or US-20010036755-\$ or US-20010053030-\$).did. or (US-6818568-\$ or US-5858819-\$ or US-6700645-\$ or US-5811751-\$ or US-6746903-\$ or US-5959779-\$ or US-5703713-\$ or US-5790575-\$ or US-6660609-\$ or US-6573162-\$ or US-6856630-\$ or US-5005969-\$ or US-6393042-\$ or US-6002523-\$ or US-6567219-\$ or US-6281471-\$ or US-6693257-\$ or US-6727458-\$ or US-5832595-\$ or US-6563843-\$ or US-4734550-\$ or US-5229569-\$ or US-6256142-\$ or US-5231641-\$ or US-6094297-\$ or US-6335542-\$). did. or (US-5963364-\$ or US-6017779-\$ or US-6066516-\$ or US-6455360-\$ or US-5611946-\$ or US-5900980-\$ or US-5721416-\$ or US-5561081-\$ or US-4769750-\$ or US-5869803-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/26 12:11
S56	39	S55 and (square or rectangular or rectangle) and (uniform\$3 or homoge\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 12:12
S57	39	S55 and (square or rectangular or rectangle) and (uniform\$3 or homoge\$4 or linear adj2 cross\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 12:12
S58	15	("3667832"   "4309225"   "4475027"   "4497015"   "4733944"   "4769750"   "5097291"   "5263250"   "5307207"   "5414559"   "5561081"   "5721416"   "5796521"   "5800625").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 11:09

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S59	44	(US-20010036755-\$ or US-20010053030-\$ or US-20020146873-\$ or US-20030138999-\$ or US-20030203602-\$ or US-20020023901-\$ or US-20030153182-\$ or US-20040208206-\$).did. or (US-5832595-\$ or US-5959779-\$ or US-5858819-\$ or US-5869803-\$ or US-5721416-\$ or US-6281471-\$ or US-6567219-\$ or US-6573162-\$ or US-6727458-\$ or US-6856630-\$ or US-4734550-\$ or US-4769750-\$ or US-5005969-\$ or US-5229569-\$ or US-5231641-\$ or US-5811751-\$ or US-5790575-\$ or US-5963364-\$ or US-6818568-\$ or US-5561081-\$ or US-5611946-\$ or US-5703713-\$ or US-5900980-\$ or US-6017779-\$ or US-6002523-\$ or US-6066516-\$). did. or (US-6094297-\$ or US-6256142-\$ or US-6335542-\$ or US-6393042-\$ or US-6455360-\$ or US-6563843-\$ or US-6660609-\$ or US-6693257-\$ or US-6700645-\$ or US-6746903-\$).did.	US-PGPUB; USPAT	OR	ON	2007/02/08 12:59
S60	29	S59 and (wavelengths or harmonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/08 13:00
S61	12	("4450358"   "4475027"   "4566453"   "4727234"   "4758533"   "4769523"   "4970546"   "5010230"   "5294811"   "5307207"   "5645740"   "5657138").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 13:09
S62	310	laser same (wavelengths or harmonic or SHG or THG or FHG) and (uniform\$3 or homogen\$4) with beam and (square or rectangular) near3 cross adj2 section	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/08 13:39
S63	35	laser same (wavelengths or harmonic or SHG or THG or FHG) same (uniform\$3 or homogen\$4) with beam and (square or rectangular) near3 cross adj2 section	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/08 13:11
S64	6	("4315130"   "4744615"   "4793694"   "5529951"   "5897799"   "6249385").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 13:16



## EAST Search History

S65	1	"5959779".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 13:16
S66	275	S62 not S63	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/08 15:50
S67	193	cylindrical adj2 lens and (uniform\$4 or homoge\$4) and laser with different adj2 wavelength	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/08 15:51
S68	601	cylindrical adj2 lens and (uniform\$4 or homoge\$4) and laser with different adj2 wavelength	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 16:30
S69	589	S68 not S66	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 15:53
S70	587	S69 not S59	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 16:14
S71	63	suppress\$4 near3 interference with uniform\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 16:15
S72	16	suppress\$4 near3 interference with uniform\$4 and laser	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 16:15
S73	239	cylindrical adj2 lens and (uniform\$4 or homoge\$4) and laser with different adj2 wavelength and (harmonic or shg or thg or fhg)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 16:30
S74	822	cylindrical adj2 lens and (uniform\$4 or homoge\$4) and laser and (harmonic or shg or thg or fhg) and (square or rectangular)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 16:31
S75	381	cylindrical adj2 lens and (uniform\$4 or homoge\$4) and laser with solid adj2 state and (harmonic or shg or thg or fhg) and (square or rectangular)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 16:32
S76	2	("20040208206").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/08 17:39